

DECLARATION FOR PATENT APPLICATION Original Supplemental Substitute PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SPECTRAL KERNELS FOR LEARNING MACHINES

(Title of the Invention)

the specification of which (check one)

is attached hereto

was filed on _____ as U. S. Application Serial Number or PCT

International Application Number _____

and was amended _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified, by checking the box below, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications			Priority Claimed		Copy Attached	
Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	YES	NO	YES	NO

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below and claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Inventors: Nello Cristianini.
 For: Spectral Kernels for Learning Machines
 Declaration for Patent Application
 Page 2

Parent Application Number	Filing Date	Status (Mark Appropriate Column Below)		
		Patented	Pending	Abandoned
60/272,391	03/01/2001		X	

As a named inventor, I hereby revoke all prior powers and appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

FIRM NAME: KILPATRICK STOCKTON LLP, 1100 Peachtree Street, Suite 2800, Atlanta, Georgia 30309-4530

Attorney and/or Agent	Registration No.
Roger T. Frost	22,176
Charles Y. Lackey	22,707
Anthony B. Askew	24,154
John M. Harrington	25,592
Donald R. Andersen	28,280
Robert E. Richards	29,105
John S. Pratt	29,476
A Jose Cortina	29,733
James L. Ewing, IV	30,630
Stephen M. Schaetzel	31,418
James Dean Johnson	31,771
Charles W. Calkins	31,814
Harry A. Roberts	31,871
Jamie L. Greene	32,467
George T. Marcou	33,014
Dean W. Russell	33,452
Richard T. Peterson	35,320
Charles T. Simmons	35,359
Tracy W. Druce	35,493
Eleanor M. Musick	35,623
Nora M. Tocups	35,717
Bruce D. Gray	35,799
Theodore R. Harper	35,890
Geoff L. Sutcliffe	36,348
Pat Winston Kennedy	36,970
David P. Lecroy	37,869
Suzanne Seavello Shope	37,933
Mitchell G. Stockwell	39,389
Jeffery B. Arnold	39,540
Houri Khalilian	39,546
Mary Anthony Merchant	39,771
Brenda Ozaki Holmes	40,339
Michael J. Turton	40,852
Yoncha L. Kundupoglu	41,130
George A. Willingham, III	41,377
Scott Zimmerman	41,390

Attorney and/or Agent	Registration No.
Alana G. Kriegsman	41,747
J. Steven Gardner	41,772
Theodore M. Green	41,801
Joni Stutman	42,173
Heather D. Carmichael	42,389
Thomas A. Corrado	42,439
John K. McDonald	42,860
Sima Singadia Kulkarni	43,732
Camilla Camp Williams	43,992
Christopher J. Chan	44,070
John William Ball, Jr.	44,433
Dawn-Marie Bey	44,442
Tiep H. Nguyen	44,465
John M. Briski	44,562
Michael J. Dimino	44,657
Kristin L. Johnson	44,807
Paul E. Knowlton	44,842
J. Jason Link	44,874
Cheryl L. Huseman	45,392
Vaibhav P. Kadaba	45,865
Greg Moldafsky	46,514
J. Michael Boggs	46,563
Michael K. Dixon	46,665
Tywanda L. Harris	46,758
Kristin D. Mallatt	46,895
Cynthia B. Rothschild	47,040
John C. Alemani	47,384
Geoffrey K. Gavin	47,591
Janina Malone	47,768
Aleta A. Mills	47,794
Robert M. Stevens	47,972
Christopher L. Bernard	48,234
Michael A. Bush	48,893
Jeffrey S. Bernard	P50,020

Inventors: Nello Cristianini.
For: Spectral Kernels for Learning Machines
Declaration for Patent Application
Page 3

I acknowledge the above-listed attorneys and agents and their firm Kilpatrick Stockton LLP represent my employer (if I am an employee and this application has been or will be assigned to my employer) or the entity with which I have contracted (if I am an independent contractor and this application has been or will be assigned to such entity) and in such cases do not represent me individually. I further acknowledge I have not established, nor will I seek to establish, any personal attorney/client relationship with Kilpatrick Stockton LLP in connection with this application and understand that, should I require legal representation, I will obtain such, at my expense, other than through Kilpatrick Stockton LLP.

Send Correspondence to:

John S. Pratt, Esq.
Kilpatrick Stockton LLP
1100 Peachtree Street, Suite 2800
Atlanta, Georgia 30309-4530

Customer No. 23370

23370

23370

PATENT TRADEMARK OFFICE

Direct telephone calls to:

Eleanor Musick (404) 541.6681

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Nello Cristianini

Inventor's signature _____ Date _____

Residence Berkeley, California

Citizenship Italy

Post Office Address 1439 Hearst Avenue, Berkeley, California 94702

Full name of second inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of third inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of fourth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____